2020-21

THIRD PARTY INSPECTION REPORT

Name of the Client : **Executive Engineer,**
Electrical- Yelahanka Zone,
BBMP, Bangalore.

Name of Agency : **Sri. K S Mohan**
M/s. Vijaya Lakshmi Associates,
Bangalore

Name of the Work : Providing energy efficient LED Street lights control Switches and wires to main roads and around Attur ward no.03, BBMP, Bangalore.

Estimated Cost - Rs. 125.0 Lakhs

THIRD PARTY INSPECTION CONSULTANTS

CIVIL QUALITY CONSULTANTS AND ENGINEERS
NABL Accredited as per ISO/IEC: 17025-2005 Laboratory
An ISO 9001 2008 Certified Company

#133, Bhuvaneshwarinagar, Dodda Basti Main Road, Bangalore-560056
e-mail: civilqualityconsultants@gmail.com Ph: 8553518550/9886998316

"TheRoadtoSuccessisalwaysunderConstruction"

NO: CQCE/3rd Party/E-Yelahanka Zone/02/ 2020-21 Date: 27.01.2021

To,
Executive Engineer,
Elctrical – Yelahanka Zone
BBMP, Bangalore.

Sir

Sub:- Submission of 3rd Party Report for the work of Providing energy efficient LED Street lights control Switches and wires to main roads and around Attur ward no.03, BBMP, Bangalore...reg.

Ref:- (i)EE(Elec)/YZ/WO/157/2020-21 Dated:25.01.2021
(ii)**Job code No**. 003-21-000017
(iii)Work Order:BBMP/EE/YNK.D/EPMT-5/W.O/161/2020-21 Dated:05.12.2020

Adverting to the above, we would like to submit the 3rd Party Inspection Report for the above said work in Electrical –Yelahanka **Zone Division** along with Mr. Rajendra Naik (Assistant Executive Engineer, Electrical Yelahanka **Zone Division**), and Mr. Kumar (Electrtical Engineer, 3rd Party Consultants), Bangalore on 29.10.2018

The following works inspected the details of works inspected is as follows,

Sl no	Name of the work	Amount of estimate Rs in Lakhs.	Remarks
1	Providing energy efficient LED Street lights control Switches and wires to main roads and around Attur ward no.03, BBMP, Bangalore.	Rs. 125.00 Lakhs (1st and Final bill)	Work carried out satisfactorily Details mentioned in 3rd party compliance report

For details of works and measurements checked during the inspection time in the presence if the officials /officers afore said.

This is for favor of kind information and needful in the matter.

Enclosures: 3rd part Inspection report
Thanking you

Assistant Executive Engineer (Ele)
BBMP, Bangalore

Yours faithfully
Authorized signatory

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

Office & Laboratory : # 133, Bhuvaneshwarinagar, Dodda Basti Main Road, Bangalore - 560 056.
e-mail: civilqualityconsultants@gmail.com Ph: 080-23240644 / Mob: 8553518550

Name of Work : Providing energy efficient LED Street lights control Switches and wires to main roads and around Attur ward no.03, BBMP, Bangalore

Contractor/Agency	:	**Sri. K S Mohan** M/s. Vijaya Lakshmi Associates, Bangalore
Name of Client	:	**Executive Engineer,** Yelahanka Division, BBMP, Bangalore.
Total Bill Cost in Lakhs	:	Rs.125.0 Lakhs
Date Of Inspection	:	27.01.2021
Status of Bill	:	First & Final Bill
In the Presence of	:	(a) **Mr. Rajendra Naik (Assitant Executive Engineer, Electrical Yelahanka Zone),** BBMP, Bangalore.
	:	(b) **Mr. Kumar,** (Electrical Engineer) M/s Civil Quality Consultants & Engineers, Bangalore.

3rd Party Compliance Report

Sl. No	Description of the Item	Unit	Quantity	Comments / observations
1	Supply of LED Steet Luminaire with pressure die cast aluminium housing body for optimal thermal dissipation, Lamp Compartment	Nos	1004	Supplied Material Quality found satisfactory
2	Supplying and Fixing …..mm dia class A GI pipe bracket up to 2.7 meters long terminated with a reducing collar of 40x25mm to	Each	1004	
3	Wiring for lighting/ Power circuit using one of PVC insulated 1100 V grade, stranded Aluminium wire single core in open or	Mtrs	1485	Supplied Material Quality found satisfactory
4	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes 25 sqmm Long Barrel	nos	30	Supplied Material Quality found satisfactory
5	Fixing halogen/metal halide/SVL/IL/LED floodlight fitting over existing pole/ wall ceiling including clamps, bolts	EaCH	1004	Supplied Material Quality found satisfactory
6	Supplying heavy gauge PVC conduit pipe….dia mm thick confirming to IS 2509 with	Mtrs	51	Supplied Material Quality found satisfactory

Assistant Executive Engineer (Elec)

Sl. No	Description of the Item	Unit	Quantity	Comments / observations
7	ACSR conductor as per IS -398 (Part-2/1996) Supplying of Weasel ACSR.	mtrs	981	Supplied Material Quality found satisfactory
8	LT 2 pin X Arms - MS	Nos	29	Supplied Material Quality found satisfactory
9	RCC Pole Clamp - MS	Nos	29	Supplied Material Quality found satisfactory
10	1.1KV Ceramic Pin insultor (Shell only)	Nos	25	Supplied Material Quality found satisfactory
11	1.1 kv GI Pin for 1.1KV Cermaic shell Insulator	Nos	25	Supplied Material Quality found satisfactory
12	No.8 Strain Insulator	Mtrs	20	Supplied Material Quality found satisfactory
13	Stringing of conductor Including pin binding, providing jumps, dead ending. Etc.,) Weasel	Mtrs	981	Supplied Material Quality found satisfactory
14	Fixing of 2 Pin cross arm with insulator and Braces fixing	mtrs	29	Supplied Material Quality found satisfactory
15	1.1 KV Class HR (Heat Resistant) PVC insulated & Unsheathed Aluminium Wires MultiStrand	mtrs	147	Supplied Material Quality found satisfactory
16	Thirstor Based single/ Three phase smart street light control and monitoring system Remotely	Nos	10	Supplied Material Quality found satisfactory

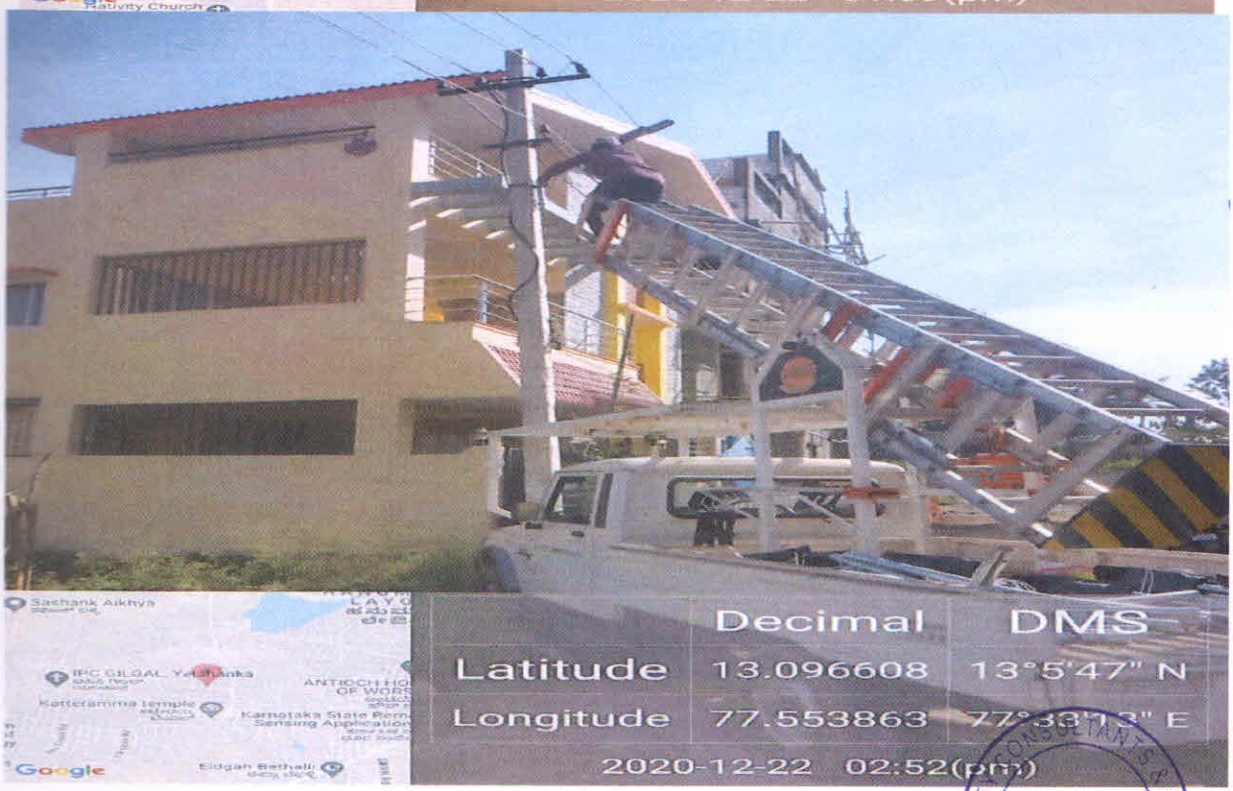
Verified By

Assistant Executive Engineer (Ele)
BBMP, Bangalore

Authorised Signatory

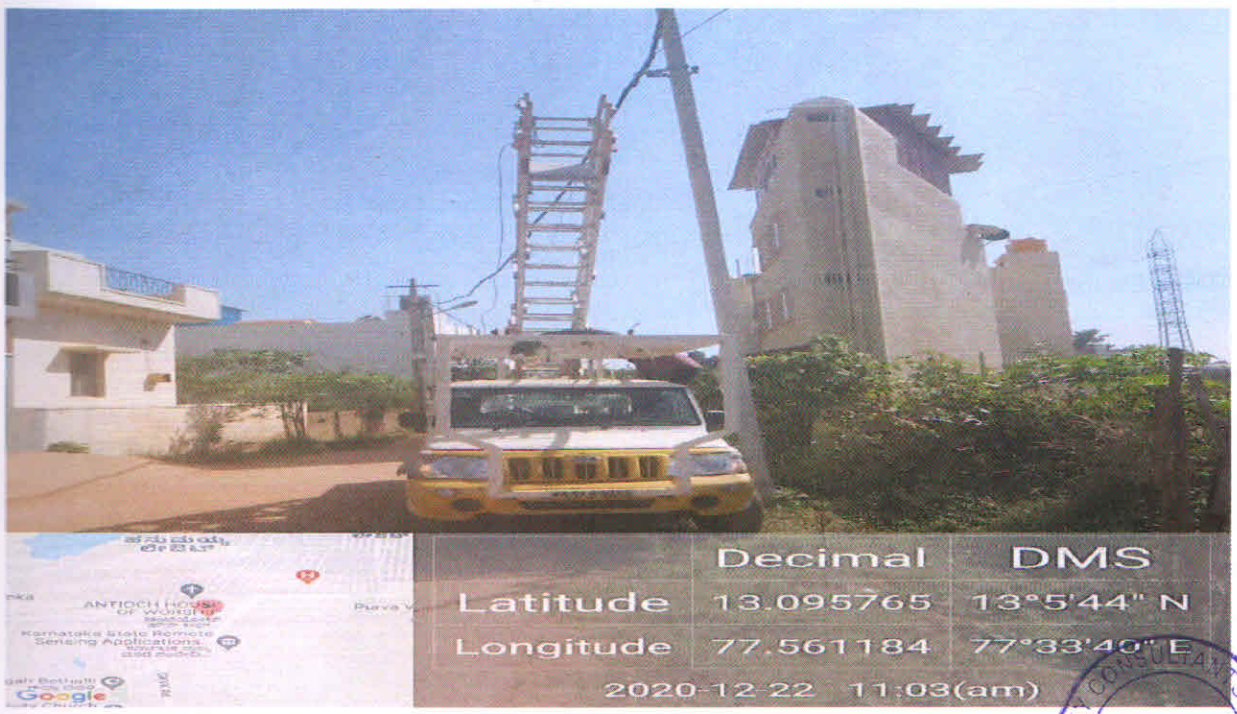
CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

Providing energy efficient LED Street lights control Switches and wires to main roads and around Attur ward no.03, BBMP, Bangalore.



Assistant Executive Engineer (Ele)
BBMP, Bangalore

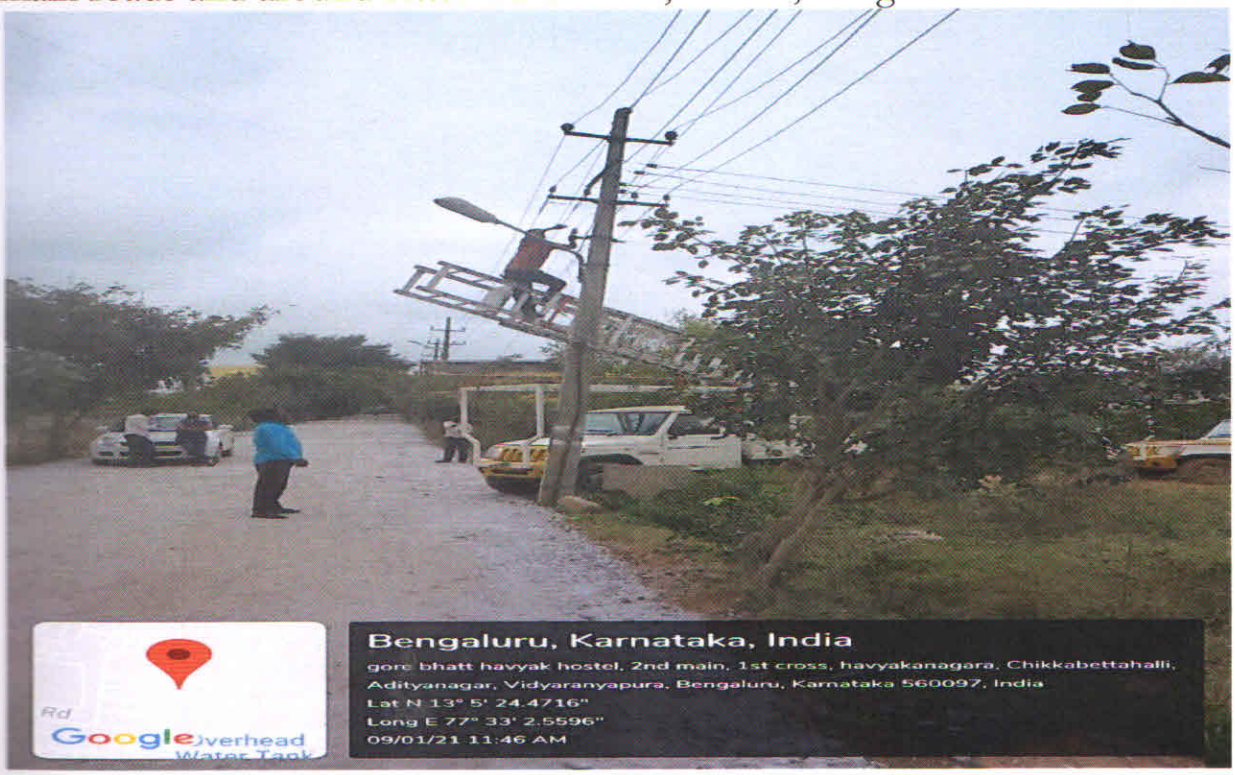
Providing energy efficient LED Street lights control Switches and wires to main roads and around Attur ward no.03, BBMP, Bangalore.



Assistant Executive Engineer (Ele)
BBMP, Bangalore

QUALITY CONSULTANTS & ENGINEERS
Bangalore

Providing energy efficient LED Street lights control Switches and wires to main roads and around Attur ward no.03, BBMP, Bangalore.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Bengaluru, Karnataka, India
gore bhatt havyak hostel, 2nd main, 1st cross, havyakanagara, Chikkabettahalli, Adityanagar, Vidyaranyapura, Bengaluru, Karnataka 560097, India
Lat N 13° 5' 24.4716"
Long E 77° 33' 2.5596"
09/01/21 11:46 AM

Rd
Google verhead
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Bengaluru, Karnataka, India
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09/01/21 11:46 AM

Assistant Executive Engineer (Ela)
BBMP, Bangalore

CIVIL QUALITY CONTROL & ENGINEERS Bangalore

Providing energy efficient LED Street lights control Switches and wires to main roads and around Attur ward no.03, BBMP, Bangalore.

Google
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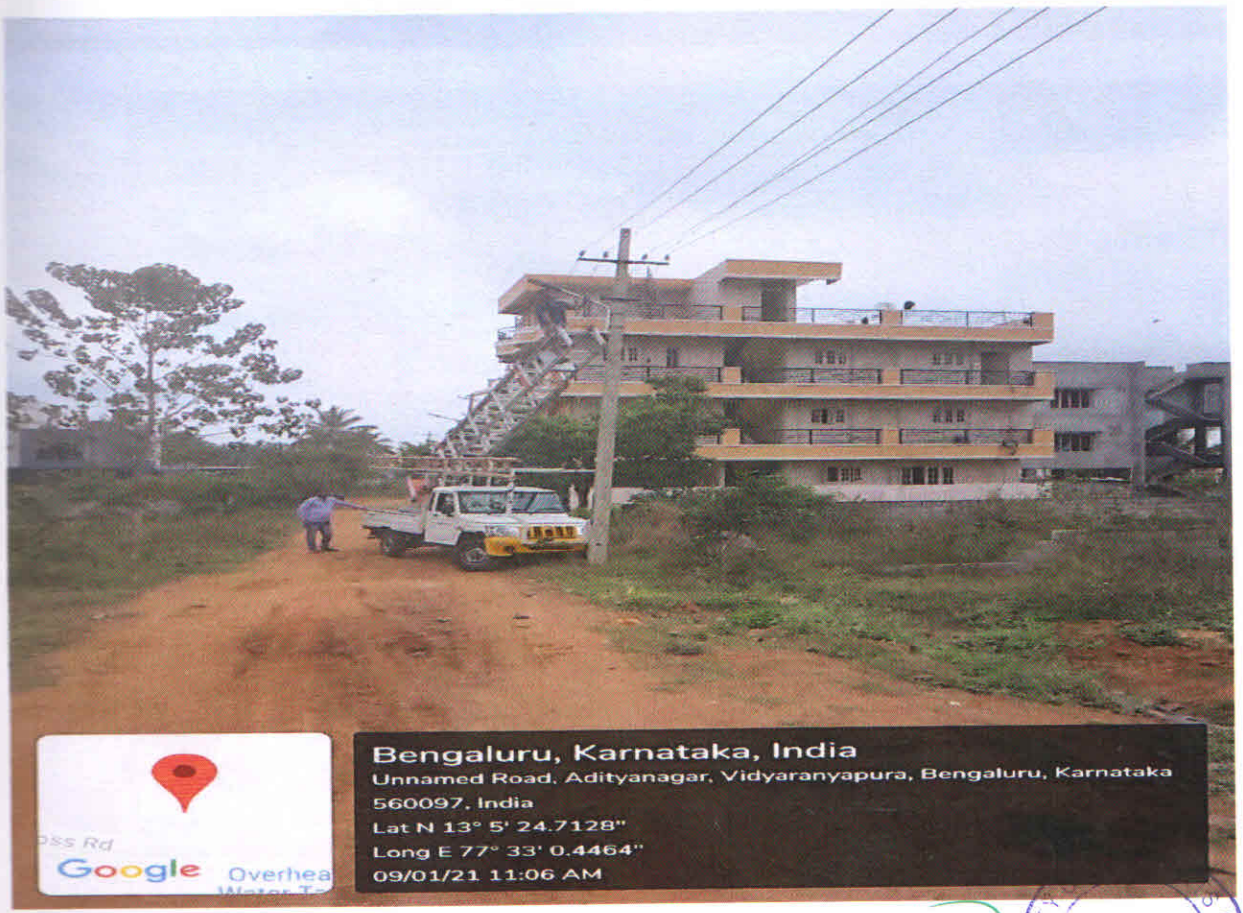
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09/01/21 11:06 AM

Assistant Executive Engineer (Ele)
BBMP, Bangalore

Providing energy efficient LED Street lights control Switches and wires to main roads and around Attur ward no.03, BBMP, Bangalore.

Google
Bengaluru, Karnataka, India
1, 4th Main Rd, Self Financed Society 208 Colony, Yelahanka New Town, Bengaluru, Karnataka 560064, India
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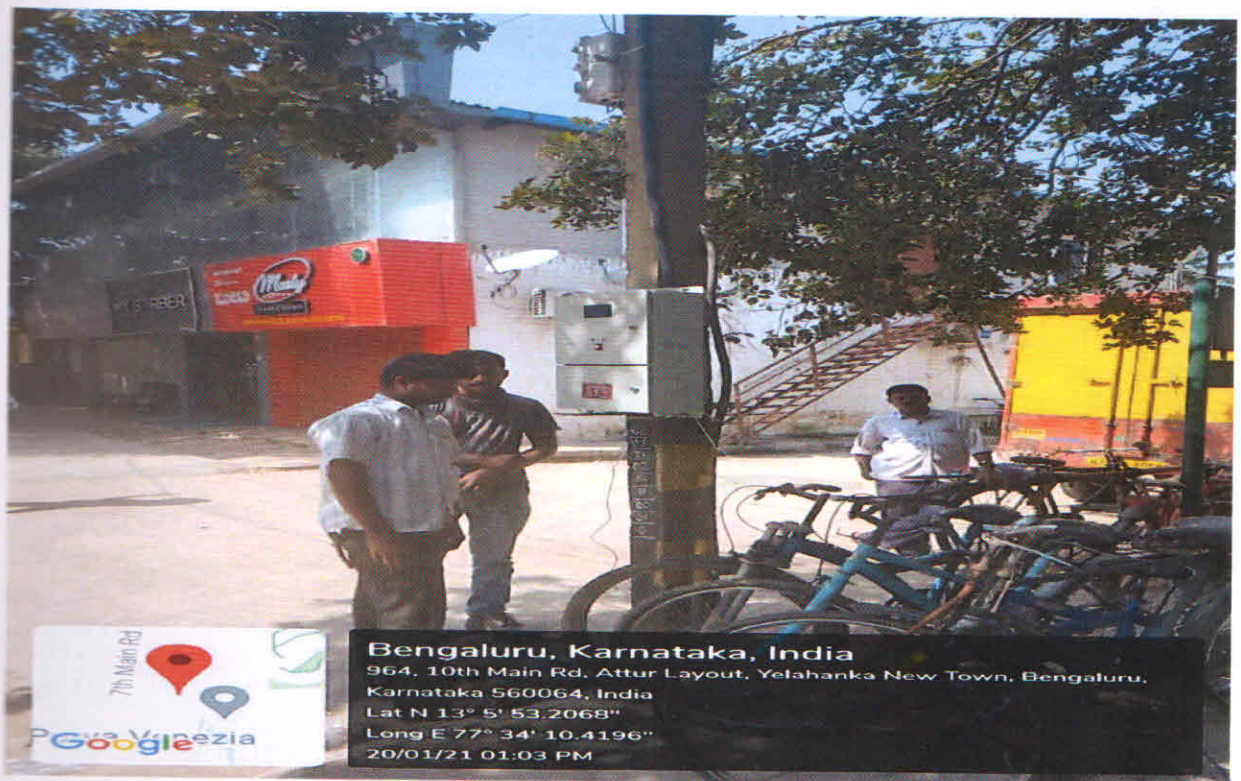
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20/01/21 01:03 PM

Assistant Executive Engineer (Ele)
BBMP, Bangalore

CIVIL QUALITY & ENGINEERS Bangalore